

From: [Turner, Ally](#)
To: [Mark Nelson](#); [Russ Holder](#)
Subject: Fwd: Midas Gold - SFA Discussion
Date: Thursday, January 25, 2018 8:51:35 AM
Attachments: [20171114_BC_Midas_Justification_for_SFA_Based_on_WCI.PDF](#)

----- Forwarded message -----

From: **Todd Glindeman** <TGlindeman@brwncald.com>
Date: Thu, Jan 25, 2018 at 8:08 AM
Subject: Midas Gold - SFA Discussion
To: "Lynne Ann Hood (Hood.Lynne@epa.gov)" <Hood.Lynne@epa.gov>, "Bujak, Charissa" <bujak.charissa@epa.gov>, "Peak, Tracy" <Peak.Tracy@epa.gov>, "Johnna Sadow (johnna.sadow@noaa.gov)" <johnna.sadow@noaa.gov>, Bill Lind <bill.lind@noaa.gov>, "Ally Turner (ally_turner@fws.gov)" <ally_turner@fws.gov>, Alan Haslam <ahaslam@midasgoldinc.com>, "Dale Kerner (dkerner@midasgoldinc.com)" <dkerner@midasgoldinc.com>, Paul Leonard <PLeonard@brwncald.com>, Annika Deutsch <ADeutsch@brwncald.com>
Cc: "Piper Goessel (kgoessel@fs.fed.us)" <kgoessel@fs.fed.us>, "Christen Marve Griffith (Christen.M.Griffith@usace.army.mil)" <Christen.M.Griffith@usace.army.mil>, "Herger, Lillian" <Herger.Lillian@epa.gov>

[UPDATED 1/25 – SEVERAL FOLKS HAVE ASKED THAT WE PROVIDE ANY MEETING MATERIALS AHEAD OF THIS DISCUSSION. THE ONLY DOCUMENT THAT WE THOUGHT MIGHT BE USEFUL IS THE NOVEMBER 14, 2017 TECHNICAL MEMORANDUM THAT MIDAS GOLD PROVIDED TO THE USFS DESCRIBING JUSTIFICATION FOR THE SFA TOOL BASED ON WCI. HAVING SAID THIS, WE REALLY WOULD LIKE TO KEEP THIS AS A HIGH LEVEL CONVERSATION FOCUSING ON THE OBJECTIVES AND POSSIBLE TOPICS LISTED BELOW IN THE CALENDAR INVITE (HIGHLIGHTED IN YELLOW BELOW). WE HOPE THIS HELPS. THANK YOU]

[UPDATED 1/24 – THE USFWS HAS GRACIOUSLY OPENED THEIR OFFICE SPACE UP TO THE GROUP TO HOST THIS MEETING. FOR ALL OF THE FOLKS WHO ARE IN BOISE, LET’S PLEASE MEET THERE. HERE IS THE ADDRESS: 1387 S. Vinnell Way, Suite 368, Boise, ID 83709. THANK YOU]

Team,

I wanted to follow up on this topic that we were trying to schedule before the holidays. At that time it looked like the USEPA/USFWS/NOAA were all available on 1/26 from 1:00-3:00. Please let me know if this day/time still works for you. Also, we would be happy come to any of the three agency offices or host here at BC. Please let me know if any of you have a preference.

Also, you all asked for a better understanding of the objective of the meeting and a list of questions or discussion topics that we would like to cover. That information is provided here:

Our overarching objective for the meeting is to better understand USEPA/NOAA/USFWS's views of the potential value of a Stream Functional Assessment tool and its technical underpinnings (i.e., NOAA/USFWS Matrix of Pathways and Indicators). In contrast to past meetings during which we were focusing on presenting a specific proposed tool, we hope to listen and learn more about the details of your views on these as they relate to conservation of the three federally-listed fish species, the biological assessment, and ESA consultation process.

We are looking to better understand the Services and USEPA's needs for a Stream Functional Assessment tool and associated mitigation plan, so we can ensure we are supplying the right information for the Services and USEPA to make the decisions in front of them. Recently, we have met individually with the USFS and the USACE have different needs out of the SFA. As a result, we thought it would be good to reach out to the other federal agencies who may be interested in what we are proposing with the SFA to determine what exactly each agency would need or like to see out of it. We also want to hear more from the Services and USEPA about your thoughts on the stream restoration design, and how Midas Gold's proposed restoration program could be revised, improved, and refined to better address restoration goals for the three federally listed salmonid species.

Possible Topics

- Potential Uses of the SFA for ESA Review of Federally Listed Fish Species and Assessing Restoration Plans
- Technical Underpinnings of SFA – WCIs/Matrix of Pathways and Indicators
- Relationship of WCI to ESA Consultation with USFS
- Feedback on the species management priorities that were developed as part of the Stream Restoration design guidelines based on Intrinsic Potential Habitats, reference streams, etc.
- Service's Mitigation Policies
- Discuss how Midas Gold's proposed restoration program could be revised, improved, refined to better address restoration goals for the three federally listed salmonid species;
- Fish species management priorities for Upper EFSFSR

Please let me know if you have any questions. Thank you

Todd

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A Brown and Caldwell ShoreTel conference call has been created for this conference.

Call-in Number: (b) (6) BC)

Participant code: (b) (6)

Click the link below for the web conference:

(b) (6)

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From: Todd Glindeman

Sent: Wednesday, December 20, 2017 1:03 PM

To: Hood, Lynne <Hood.Lynne@epa.gov>; Johnna.Sandow@noaa.gov; Bujak, Charissa <bujak.charissa@epa.gov>; Peak, Tracy <Peak.Tracy@epa.gov>

Cc: Ally Turner (ally_turner@fws.gov) <ally_turner@fws.gov>; Alan Haslam <ahaslam@midasgoldinc.com>; Dale Kerner (dkerner@midasgoldinc.com) <dkerner@midasgoldinc.com>; Annika Deutsch <ADeutsch@BrwnCald.com>; Brandy Lapthorne <blapthorne@BrwnCald.com>; Nalder, Clayton -FS <claytonnalder@fs.fed.us>; Goessel, Kathryn M - FS <kgoessel@fs.fed.us>; Griffith, Christen CIV CENWW CENWD (US) <Christen.M.Griffith@usace.army.mil>

Subject: RE: Midas Gold - SFA Discussion

Team,

Thank you for the rapid response everyone.

The purpose of the meeting is to determine what the USEPA/NOAA/USFWS need from a SFA. Recently, we have met individually with the USFS and the USACE have different needs out of the SFA. As a result, we thought it would be good to reach out to the other federal agencies who may be interested in what we are proposing with the SFA to determine what exactly each agency would need or like to see out of it. Hence, the request for a meeting with the USEPA/NOAA/USFWS.

We are more than happy to invite who ever would like to attend (i.e., USFS, USACE, USEPA, NOAA, USFWS) and were not trying to exclude any agency from these meetings. Lynne's proposal to meet with all of the agencies in one meeting is how we have setup previous meetings on the SFA and we are happy to continue with that format. Since we had already met with the USFS and the USACE we were focusing on meeting schedules with the USEPA/NOAA/USFWS.

In addition, we are happy to prepare meeting materials, objectives, questions, etc. ahead of the meeting so that everyone can come prepared.

I hope this helps to clear things up. Thank you

Todd Glindeman

Associate Scientist

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From: Hood, Lynne [<mailto:Hood.Lynne@epa.gov>]

Sent: Wednesday, December 20, 2017 12:14 PM

To: Johnna.Sandow@noaa.gov; Todd Glindeman <TGlindeman@brwncaled.com>; Bujak, Charissa <bujak.charissa@epa.gov>; Peak, Tracy <Peak.Tracy@epa.gov>
Cc: Ally Turner (ally_turner@fws.gov) <ally_turner@fws.gov>; Alan Haslam <ahaslam@midasgoldinc.com>; Dale Kerner (dkerner@midasgoldinc.com) <dkerner@midasgoldinc.com>; Annika Deutsch <ADeutsch@BrwnCald.com>; Brandy Lapthorne <blapthorne@BrwnCald.com>; Nalder, Clayton -FS <claytonnalder@fs.fed.us>; Goessel, Kathryn M - FS <kgoessel@fs.fed.us>; Griffith, Christen CIV CENWW CENWD (US) <Christen.M.Griffith@usace.army.mil>
Subject: RE: Midas Gold - SFA Discussion

Hi, I wanted to add a suggestion that may help facilitate the review/discussion. It might be easiest to provide agencies with the available information and then set a time when everyone can talk together to ensure that we're all hearing one another and working through questions. If we get additional information, we can provide potential timeframes that we would be prepared. Otherwise, our current info is based on the presentation and would be available to talk after the holidays.

Thanks!

Lynne Ann Hood

Environmental Scientist, NEPA Review

EPA R10- Idaho Operations Office

950 W Bannock Street, Suite 900

Boise, Idaho 83702

Phone: 208-378-5757

From: Johnna Sandow - NOAA Federal [<mailto:johnna.sandow@noaa.gov>]
Sent: Wednesday, December 20, 2017 11:58 AM
To: Todd Glindeman <TGlindeman@brwncaled.com>
Cc: Hood, Lynne <Hood.Lynne@epa.gov>; Ally Turner (ally_turner@fws.gov) <ally_turner@fws.gov>; Alan Haslam <ahaslam@midasgoldinc.com>; Dale Kerner (dkerner@midasgoldinc.com) <dkerner@midasgoldinc.com>; Annika Deutsch <ADeutsch@brwncaled.com>; Brandy Lapthorne <blapthorne@brwncaled.com>; Nalder, Clayton -FS <claytonnalder@fs.fed.us>; Goessel, Kathryn M - FS <kgoessel@fs.fed.us>
Subject: Re: Midas Gold - SFA Discussion

Todd -

Thank you for reaching out to me. I am not able to meet before or after the meeting today. Regarding a future meeting, I have a couple of comments/questions. First, because this project has entered the NEPA realm, and because the PNF is the lead action agency for the consultation on this project, I believe they should be included in meeting requests and afforded the opportunity to participate. I have cc'd Piper and Clayon on this message.

Second, before setting up a meeting, I would like to understand your objectives for the meeting along with topic(s) for discussion and any potential questions you have specific to ESA consultation and whether/how the stream functional assessment methodology could inform the analysis. Having this information would enable me to better assess when I can realistically be available for and contribute to discussions.

Thanks,

Johnna Sandow

Fish Biologist

NOAA Fisheries West Coast Region

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On Wed, Dec 20, 2017 at 10:01 AM, Todd Glindeman <TGlindeman@brwncaid.com> wrote:

Lynne/Johnna/Ally,

Alan Haslam and I were hoping that we might be able to catch the three of you before or after this afternoon's Midas Gold technical session here at the BC office.

We have had recent separate discussions with both the USFS and the USACE since we all met as a group on 10/10 and 10/19. During these meetings we have received agency specific

feedback on our proposed Stream Functional Assessment methodology. It became clear that we needed to have similar conversations with the USEPA, NOAA and USFWS.

We were hoping to be able to schedule a meeting with you all after the holidays but thought since we have you in the room this afternoon that maybe we could get some initial reaction and discuss an appropriate meeting date/time.

Thank you

Todd Glindeman

Associate Scientist

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